

**WHAT IS CLAIMED IS:**

1. A method for the preparation of pharmaceutical dosage forms comprising multiple powdered active ingredients, said method comprising the steps of:
  - (a) mixing said active ingredients and at least one chosen excipient so as to obtain a powdered mixture;
  - (b) compacting said powdered mixture in a roller compactor apparatus to obtain a compacted product;
  - (c) breaking and sieving said compacted product to a chosen mesh size to obtain similar sized granules;
  - (d) forming said granules into unitary dosage forms.
2. A method for the preparation of pharmaceutical dosage forms comprising multiple powdered active ingredients, said method comprising the steps of:
  - (a) mixing said active ingredients and at least one chosen excipient so as to obtain a powdered mixture;
  - (b) compacting said powdered mixture in a roller compactor apparatus to obtain a compacted product;
  - (c) breaking and sieving said compacted product to a chosen mesh size to obtain similar sized granules;
  - (d) mixing said granules with at least one chosen excipient so as to obtain a granular mixture;
  - (e) forming said granular mixture into unitary dosage forms.
3. A method for the preparation of pharmaceutical dosage forms comprising multiple powdered active ingredients, said method comprising the steps of:
  - (a) mixing said active ingredients so as to obtain a powdered mixture;
  - (b) compacting said powdered mixture in a roller compactor apparatus to obtain a compacted product;

- (c) breaking and sieving said compacted product to a chosen mesh size to obtain similar sized granules;
  - (d) mixing said granules with at least one chosen excipient so as to obtain a granular mixture;
  - (e) forming said granular mixture into unitary dosage forms.
4. A method for the preparation of pharmaceutical dosage forms comprising multiple powdered active ingredients, said method comprising the steps of:
- (a) mixing at least one of said active ingredients and at least one excipient so as to obtain a powdered mixture;
  - (b) compacting said powdered mixture in a roller compactor apparatus to obtain a compacted product;
  - (c) breaking and sieving said compacted product to a chosen mesh size to obtain similar sized granules;
  - (d) mixing said granules with at least one other active ingredient so as to obtain a granular mixture;
  - (e) forming said granular mixture into unitary dosage forms.
5. A method for the preparation of pharmaceutical dosage forms comprising multiple powdered active ingredients, said method comprising the steps of:
- (a) mixing at least one of said active ingredients and at least one excipient so as to obtain a powdered mixture;
  - (b) compacting said powdered mixture in a roller compactor apparatus to obtain a compacted product;
  - (c) breaking and sieving said compacted product to a chosen mesh size to obtain similar sized granules;
  - (d) mixing said granules with at least one other active ingredient and at least one other excipient so as to obtain a granular mixture;
  - (e) forming said granular mixture into unitary dosage forms.

6. The method of any one of claims 1 to 5 wherein the step of forming said granular mixture into unitary dosage forms comprises compressing said granular mixture into a tablet shape.
7. The method of any one of claims 1 to 6 wherein the tablet shape is provided with a coating.
8. The method of any one of claims 1 to 6 wherein said coating is an enteric coating.
9. The method of any one of claims 1 to 5 wherein the step of forming said granular mixture into unitary dosage forms comprises loading said granular mixture into an open capsule and thereafter closing said capsule.
10. The method of any one of claims 1 to 9 wherein the active ingredients comprise Pyridoxine HCl and Doxylamine Succinate.
11. The method of any one of claims 1 to 9 wherein the active ingredients comprise equal parts of Pyridoxine HCl and Doxylamine Succinate.
12. The method of any one of claims 1 to 9 wherein the active ingredients consist of equal parts of Pyridoxine HCl and Doxylamine Succinate.